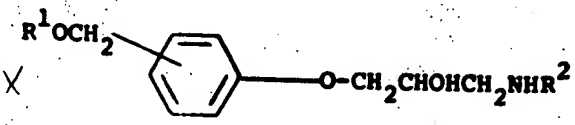
WHAT IS CLAIMED IS:

1. Phenoxy-amino-propanols of the formula



wherein R^1 is ~~alkenyl, alkynyl, alkoxyalkyl or alkenyloxy-alkyl with 2 - 6 C atoms in each case or cycloalkyl with 3 - 8~~ C atoms; and R^2 is alkyl or hydroxyalkyl with 1 - 6 C atoms in each case, cycloalkyl with 3 - 8 C atoms or aralkyl or aralkyl wherein the aryl radical is mono- to tri-substituted by alkyl, alkoxy, OH, F, Cl or combinations thereof, ~~or monosubstituted by methylenedioxy,~~ with a total of 7 - 15 C atoms in each case, and the physiologically acceptable acid addition salts thereof.

2. The phenoxy-amino-propanols of claim 1 wherein R^1 is ~~allyl, propargyl~~, 2-alkoxyethyl with 3 - 5 C atoms, ~~2-allyloxyethyl or cyclopentyl.~~

3. The phenoxy-amino-propanols of Claim 1 wherein R^2 is isopropyl, tert.-butyl, 2-phenylethyl, 1,1-dimethyl-2-phenylethyl or 2-(3,4-dimethoxyphenyl)-ethyl.

4. The phenoxy-amino-propanols of Claim 1 wherein R^1 is alkenyl or alkynyl with 2 - 6 C atoms in each case and R^2 is alkyl with 1 - 6 C atoms, phenylalkyl with 7 - 10 C atoms or phenylalkyl wherein phenyl is mono- to tri-substituted by methoxy ~~or mono-substituted by methylenedioxy,~~ with a total of 9 - 13 C atoms.

5. The phenoxy-amino-propanols of claim 1 wherein R^1 is alkoxyalkyl or alkenyloxyalkyl with 2 - 6 C atoms in each case or cycloalkyl with 3 - 8 C atoms and R^2 is alkyl with 1 - 6 C atoms, phenylalkyl with 7 - 10 C atoms or phenylalkyl wherein phenyl is mono- to tri-substituted by methoxy, or mono-substituted by methylenedioxy, with a total of 9 - 13 C atoms.

6. 1-(p-Allyloxymethyl-phenoxy)-3-[2-(3,4-dimethoxy-phenyl)-ethylamino]-propan-2-ol,

1-(o-allyloxymethyl-phenoxy)-3-[2-(3,4-dimethoxy-phenyl)-ethylamino]-propan-2-ol,

1-(o-2-methoxyethoxymethyl-phenoxy)-3-tert.-butyl-amino-propan-2-ol,

1-(p-2-isopropoxyethoxymethyl-phenoxy)-3-isopropyl-amino-propan-2-ol, and

1-(o-2-allyloxyethoxymethyl-phenoxy)-3-isopropyl-amino-propan-2-ol, compounds of Claim 1.

7. A pharmaceutical composition which comprises a pharmaceutically effective amount of a compound of Claim 1 and a pharmaceutically acceptable adjuvant.

8. A pharmaceutical composition which comprises an amount of a compound of claim 1 effective for achieving isoprenaline - antagonism on the heart rate or blood pressure, and a pharmaceutically acceptable adjuvant.

9. A method of achieving isoprenaline antagonism on the heart rate or blood pressure in a mammal, which comprises administering to a mammal an amount of a compound of claim 1 which is effective for achieving isoprenaline - antagonism on the heart rate or blood pressure.